

Georgia State University
FY2005 Student Technology Fee Proposals

Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
2.1.1	Arts & Sciences	1	1	MATH & STAT	Mobile Classroom for Teaching Mathematics and Statistics	Purchasing wireless tablets for two classrooms in order to create an interactive technology based learning environment. The proposed mobile classrooms will be mainly used for teaching fundamental mathematics and statistics courses such as Algebra, Precalculus, Statistics, and Calculus. Majority of students are required to take these courses. The tablets will be available for the use in teaching other courses as well. The goal is to enable students in mathematics and statistics classes to have access and incorporate modern computing software purchased from our previous technology fee grant into lesson plans in a way that will enhance students' learning. Additionally, the tablets will be used in teaching all mathematics courses for pre-service and in-service teachers offered through our department.	\$164,450
2.1.2	Arts & Sciences	1	2	MCL	Upgrades and Improvements to LARC	The 2005 LARC proposal has seven primary goals to increase student access to technology: a) provide video distribution to student workstations, b) upgrade the existing LARC language lab software, c) provide a Smartboard and digital projector to be used by student teachers and other students during class presentations, d) continue to provide student access to class-related multimedia content via cd's, e) provide student technical support in the form of two graduate assistants, f) install 250-mg Zip drives in each student workstation, and g) purchase current multi-language software.	\$44,889
2.1.3	Arts & Sciences	1	3	PSY	Psychology Undergraduate Computer Laboratory	Funds are requested to upgrade equipment and software in the department's undergraduate computer laboratory.	\$74,500

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2.1.4	Arts & Sciences	1	4	COM	Digital Media Production-Digital Moving Image Acquisition	The Department of Communication teaches media production to students using discipline-specific equipment and software to acquire moving images. These moving images are manipulated, stored, and broadcast as the essential means to teach student film and broadcast television production workflow. Recently, the Broadcast Industry has been mandated by the Federal Government to comply with a transition to a digital television production workflow by 2006. The Film Industry has also begun the mass-transition to digital production. It is imperative that we begin to transition the existing infrastructure of the department's television studio, which provides film and television production workflow, to digital. The first step in this digital workflow transition is moving image acquisition.	\$164,460
2.1.5	Arts & Sciences	1	5	CS	Maintenance of a Multi-Processor UNIX Computer System	This proposal requests hardware and software maintenance support for a 24 cpu Silicon Graphics computer that is used in several courses in the Computer Science Department. This is a very expensive and specialized machine that would be extremely expensive to replace. The requested maintenance will allow the department to continue using the machine in a reliable fashion.	\$24,000

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2.1.6	Arts & Sciences	1	6	Art & Design	Art and Design Proposal for Expanding Access to Digital Media	It is Art and Design's mission to provide students with the expertise to excel as artists and scholars. They must do so in an art world ever more reliant on digital technology, both as a method of creation and a means of documentation. To that end, we must provide students with up-to-date production, output, storage, and viewing equipment in every studio, classroom, and specialized lab. This proposal seeks to support digital curricula in each discipline through providing area-specific resources, but also through providing basic equipment that will be used by every student – in every program – offered by the Ernest G. Welch School of Art and Design.	\$207,864
2.1.7	Arts & Sciences	1	7	Music	Completion of Digital Music Learning Environments	The School of Music has several <i>Digital Music Learning Environments</i> critical for the highest levels of undergraduate and graduate training in composition, computer music, sound design, sound for film and intermedia applications as well as the highest levels of production realization. Two spaces, the Media Center (MC) and Digital Piano Lab (DPL) are in critical need of expansion and equipment/software updating in order to serve increasing student demand. One other space, the Haas-Howell Recording Studio (HHRS), needs to be equipped and brought "on-line" as a teaching/learning space. Funding of this project will continue a means of significant and high-level interdisciplinary learning for students working in the digital arts, will support continued collaborations between students of other departments and universities, will have a significant impact on non-music majors as well as provide for teaching and learning and the preparation of majors for successful professional careers in music.	\$110,025

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2.1.8	Arts & Sciences	1	8	BIO	Computerizing Biology Department Instructional Labs	To continue its efforts to completely computerize its instructional labs, laptop computers will be installed in Biology Department instructional labs in Rooms 304 and 308 Kell and Room 334 NSC, completing computerization of these labs such that each student will have a laptop at their lab station. Digital microscopes will be added to the freshman biology labs (Rooms 310, 318, and 330 NSC) to allow students to capture images of their lab experiments. Funds are requested to update software in all of the courses that use the computerized labs. Maximum-available-speed processors will be installed in the graduate student computer lab (Room 516 Science Annex) to allow rapid manipulation of large files generated during usage of sequence analysis and data presentation software. Finally, security cameras will be mounted in selected labs in which computers were previously installed. The goal of the proposal is to enable Biology students to individually use state-of-the-art technology to enhance their learning experience in Biology courses.	\$296,417
2.1.9	Arts & Sciences	1	9	ENG	Student Computing Facilities Upgrades in English	This project will upgrade software and equipment in our computer classroom, cs-303, replace obsolete machines in the Center for Writing and Research, supply mobile technology for departmental classes held in Sparks Hall, and provides our webserver for the senior eportfolio system. With this proposal, we hope to increase the role of technology in student work.	\$60,155
2.1.10	Arts & Sciences	1	10	Chemistry	Curriculum Development for Students in Health-Related Fields	The primary goal of this project is to setup computer labs in 578 and 598 Kell Hall and equip the classroom 576 KH with a PC and LCD projector for students in health-related fields taking chemistry courses. We would also like to purchase a Chemstation for Pre Med and Pre Dental students taking advanced courses. Finally, we wish to replace five obsolete computers that are in student areas.	\$202,986

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2.1.11	Arts & Sciences	1	11	Sociology	Upgrade student-use lab in Department of Sociology	Obsolescence or inadequacy upgrade to computers in our research laboratory (1056GCB)	\$16,000
2.1.12	Arts & Sciences	1	12	Dean's Office	Software Upgrades for the College Labs	With this proposal, we hope to upgrade the current software that is at least 2 versions behind the current version offered. We also wish to add two new software programs that are integral to classes offered in the college. In order to provide a space that allows all students in the college access to current software that they use in their classes, these software upgrades and purchases are necessary. We will also implement a panther card system to monitor the lab use.	\$62,444
2.1.13	Arts & Sciences	1	13	CS	Replacement of COE-140 Classroom Computers	This proposal is for an upgrade to the computer equipment that supports courses in the departments of Computer Science, Mathematics and Statistics, Communications, and Art and Design. This equipment will replace the current workstations in room 140 COE. The current machines (two year old Dell computers) will be split between the departments of Computer Science and Mathematics and Statistics and will replace older machines.	\$112,500

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2.1.14	Arts & Sciences	1	14	ANTH & GEO	Anthropology & Geography Student Computer Lab Upgrades	Input from students, faculty, and staff regarding the Technology Fee for FY '05 has indicated we have software and digital data needs in the Department of Anthropology & Geography's instructional labs. Specialized software for anthropology and geography, unavailable from GSU's Computer Operations, will improve teaching capability and enable hands-on student experience. Software and data to be obtained includes site license packages for IDRISI, ERDAS Imagine, Maptitude, Blue Marble Geographics, and Adobe PhotoShop, as well as application-ready, archived Census data, among others. The Department is also requesting three student workstations to replace classroom computers stolen from locked space and, because of a demonstrated need for increased security, a GSU-approved security system to protect technology investments.	\$59,004
2.1.15	Arts & Sciences	1	15	Geology	Computational Facilities for Geology Students	We are requesting funds to purchase laptop computers for use in Geology Department courses. These courses serve majors as well as non-majors taking geology to satisfy their core science requirements and graduate and undergraduate students in science education. These courses are taught through lectures, labs and in some cases field exercises. Laptops would be utilized in all of these settings.	\$94,162
2.1.16	Arts & Sciences	1	16	CS	Replacement of CS 400 Classroom Unix Workstations	This proposal is for an upgrade to the computer equipment that supports courses in the department of Computer Science. This equipment will replace the current four year old Sun workstations in room CS 400. The new computers will use Red Hat Linux.	\$38,952
2.1.17	Arts & Sciences	2	1	ENG	Presentation Equipment for the Troy Moore Library	The English Department would like to purchase a LCD projector for mounting on the ceiling. The projector will enhance the room's capability to provide an adequate space for lectures, seminars, and special academic events for the entire campus.	\$11,000

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
2.1.18	Arts & Sciences	2	2	ENG	Redesign CS-303 and Replace Existing Floor	This project will redesign the teaching environment in our computer classroom, cs-303, which was granted a tech fee proposal last year to upgrade its obsolete computers. We hope the redesign will improve the problems we have with exposed network cables and electrical sockets. The electrical sockets and network ports on the floating floor are exposed to foot traffic, causing physical damage to the ports and sockets.	\$55,374
2.1.19	Arts & Sciences	2	3	ROTC/Military Science	Student Lab Upgrade	Upgrade the student lab from the existing computers (Pentium II/400 MHz), which are obsolete in accordance with GSU policy. The lab printer is old also (HP LaserJet 4), and needs to be replaced with a printer capable of being shared through Novell Client access.	\$8,099
2.2.1	COE	1	1	ITC	ITC Computer Labs Upgrade	This project seeks to replace 33 out of warranty personal computers and 34 out of warranty laptops used in the College of Education's Instructional Technology Center. This project also seeks funds to upgrade our surveillance system by replacing a two camera closed circuit system with a 16 camera IP-based solution.	\$152,995
2.2.2	COE	1	2	ITC	Multimedia Teaching Capability Upgrade for Room 150	This project would convert room 150 from a decommissioned, distance learning classroom into a large, multimedia-capable classroom capable of accommodating 100 students. The classroom would house a variety of technological needs. The equipment in the classrooms would include PC computer, dual projection system with electric screens, DVD/CD player, VCR, document camera, audio system and a multimedia control system.	\$53,719

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2.2.3	COE	1	3	Kinesiology & Health	Putting the Movement in Kinesiology Labs	Installation and use of BioPac Student Lab hardware/software on desktop workstations in a limited space has resulted in workgroup congestion, lack of access to other essential laboratory equipment, and data analysis/processing bottlenecks. This proposal would provide a necessary mobility solution by providing 4 laptops, mobile carts, printers, and a wireless connection for use of BioPac hardware/software data collection in Kinesiology laboratory activities. Data collected from the mobile stations can be transferred to existing desktop workstations, where the software license allows for the use of additional workstations for data analysis and report writing. With this mobility solution, a larger number of students will have access to this integrated data acquisition hardware and software analysis system in a more time-effective manner. If mobile, the existing BioPac technology can be incorporated into a much wider array of laboratory instructional activities.	\$16,360
2.2.4	COE	1	4	MSIT	Improving Teacher Preparation through Video-Enhanced Reflection	Current research on the preparation of teachers advocates the use of digital video to support prospective teacher learning during student teaching internships. In this project we will employ <i>portable digital video labs</i> to promote school-site use of this technology. GSU teaching interns will be trained to capture, edit, and reflect on evidence of their teaching effectiveness using digital video technology. Funding will be used to purchase 3 labs designed to facilitate these learning processes, and thereby improve learning during the internship component of GSU's teacher education programs.	\$16,230

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2.2.5	COE	1	5	Counseling and Psychological Services	Increasing Technology in School Psychology Training and Practice	In order to support the use of technology in school psychology training and practice, the purpose of this project is to increase the technology resources of the existing test library in the Counseling and Psychological Services Department. Specifically, this proposal requests funds to purchase computers, printers, test scoring software, palm pilots, digital cameras, portable CD players, tape recorders, and dictations machines to be used across the school psychology curriculum (masters through doctoral level). These materials will be used to increase the technical knowledge and skills of students in the school psychology program, specifically in the areas of data based decision-making and assessment of children.	\$24,900
2.2.6	COE	1	6	ITC	ITC Mac Lab Software Upgrade	Update the ITC Mac Lab with more disk drive capacity and memory for best performance and performance with the latest software. Systems will be less than 8 months old at beginning of FY05 and these upgrades will assure high productivity for duration of their use in the lab.	\$16,386
2.3.1	RCB	1	1	Hospitality	Hospitality Learning Center at the Georgia World Congress Center	The School of Hospitality and the Georgia World Congress Center (GWCC) have established an unprecedented alliance involving GWCC providing dedicated long-term classroom space for the School. This proposal focuses on instructional technology for the classroom, to be called the Hospitality Learning Center, to allow for maximized student learning.	\$167,425
2.3.2	RCB	1	2	Finance	Student Learning Enhancement Through Financial Market Data Applications	The purpose of this project is to enhance student learning by closely integrating finance theory with real world practice. To accomplish this goal we plan to integrate the widespread use of financial databases into our curriculum. This will allow students to both apply and test financial models using real life data. Access to the databases specified in this proposal will accomplish this goal.	\$64,000

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2.3.3	RCB	1	3	Marketing	Student Communications and Research Lab	Create a multi-function student lab to provide business students the technological resources to support developing 1) stronger skills in effective professional business presentations, and 2) experience and skills in gathering and analyzing data for informed business decisions. Specifically, the lab would provide facilities and equipment for students to develop, rehearse, record, and edit business presentations for self, peer and instructor review and distribution. In addition, it would provide them the resources (workstations and software) to gain direct experience with research methods used in businesses but unavailable to students at GSU.	\$50,945
2.3.4	RCB	1	4	CIS	The Active Learning Classroom for CIS (CS-100)	The funding will create an Active Learning Classroom for GSU student by installing workstations in CS-100. This will enable students to have a real time experience in the classroom for CIS courses ranging from Systems Analysis and Design to Computer Security which require active student involvement in their learning. Significant instructional opportunities and flexibility would be added to the classroom allowing students to work individually, in pairs and teams.	\$95,100
2.3.5	RCB	1	5	CIS	CIS Student Security Laboratory	The increasing importance of security and privacy for businesses is driving CIS and CIS students (as well as other business and general students) to focus more on security and privacy of information and information systems. As a result, CIS has considered how to add to our course CIS 8680 Security and Privacy offering to meet this knowledge need. We have created one new undergraduate course (CIS 4680 Introduction to Security and Privacy of Information and Information Systems). The Student Security Lab proposed here meets a need in these courses to make the threats more real (as well as making countermeasures more real).	\$19,496

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2.3.6	RCB	1	6	International Business	International Entrepreneurship Online Text and Videos	The Robinson College of Business and the Institute of International Business, as part of their continuing effort to expand their global outreach, request funds for a three part project to create an online learning center for International Entrepreneurship, complete with lectures, a large selection of readings, several online cases to chose from, a sample syllabus, and finally two video series about starting new international businesses. The online text will also include entrepreneurial resources for about 100 countries and a special section for women entrepreneurs.	\$45,753
2.3.7	RCB	2	1	CIS	CIS Student Computing Virtual Laboratory	The funding will enhance student learning using a virtual technology classroom instead of a regular classroom lab in which students will use remote desktop access to use any of the virtual lab workstations.	\$161,350
2.3.8	RCB	2	2	Real Estate	Student Computer Laboratory -- Department of Real Estate	The real estate student computer laboratory will provide students with access and support to apply specialized real estate applications that are central to the real estate industry but otherwise unavailable on campus. The integration of the facility with the current courses will provide for an enhanced learning experience in which case studies and problems in various courses can be explored in a more advanced, technology-enabled manner. The provision of specialized software and databases will also enable students to develop industry-leading skills that can enhance their career paths and provide them with the foundation to be technology and research transfer agents. Finally, access and use of a student lab will help maintain and enhance the department's national ranking, and lead to higher quality students both in terms of applicants and graduates	\$48,150

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2.3.9	RCB	2	3	Office of Executive Programs	Upgrade of RCB Executive MBA Classroom	The Executive MBA Classroom, CS600, is in need of upgraded capabilities if The RCB Executive Program is to continue to attract high quality students and educate today's executives. The EMBA classroom went thru a partial upgrade several years ago, but because of funding limits, was unable to complete the full upgrade requested to the classroom. Surveys and feedback have told us that the facilities are a weak point in our ability to attract the executive calibre students we need in our program.	\$169,020
2.3.10	RCB	2	4	CIS	CIS Graduate Laboratory	The project will create a dedicated lab to support the MS CIS thesis students and the CIS doctoral students so that they can develop research prototypes in support of their theses/dissertations.	\$13,800
2.3.11	RCB	3	1	Economic Forecasting Center	Economic Forecast Software and Data Service	The goal of this project is to provide at least 280 graduate business students with a solid knowledge of business economics free-of-charge through the production of economic forecast publications and quarterly forecast conferences. By attending the conferences and reading the publications, students learn how economic information impacts their decision-making process, thus providing them with the tools to become the better business leaders of tomorrow. To accomplish this goal, the Economic Forecasting Center requires technical software and a subscription to a macro data service to produce its forecast booklets and hold the Quarterly Robinson Economic Forecasting Conference.	\$28,500
2.3.12	RCB	3	2	RCB Systems Support	Graduate Student Research Databases	Graduate students are required to do research in order to complete their courses of study. They use the University of Pennsylvania Wharton Research Data Services (WRDS) for access to the following databases: Compustat, CRSP, I/B/E/S.	\$91,400

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2.4.1	CHHS	1	1	Dean's Office	Wireless Access and Laptop Purchase for CHHS Students	This project involves the installation of the wireless access points in the Urban Life Building and the purchase of 24 notebook computers, a mobile security storage cart, and software. The wireless access points would expand the student wireless network (CatChat) and enable the use of wireless notebooks to address the increased computing needs of CHHS undergraduate and graduate students. The wireless notebooks will also be used by faculty in the classroom setting to enhance student learning.	\$69,618
2.4.2	CHHS	1	2	Institute of Public Health	Support for Qualitative Research Training and Field Work	This project provides for the purchase of software and computer hardware to train public health and other health sciences graduate students in qualitative research methods and techniques. The software and hardware will be used for classroom education. It also will be organized in a library by the Institute of Public Health and loaned to students based on class assignments and to allow graduate researchers, students and post-doctoral fellows to conduct qualitative field and survey research.	\$40,315
2.4.3	CHHS	1	3	Physical Therapy	Technology for Physical Therapy Instructional Laboratories	The goal of this project is to upgrade the audio/video and control systems for rooms 609 and 712 Kell Hall for the Department of Physical Therapy instructional laboratories.	\$34,167
2.4.4	CHHS	2	1	Cardiopulmonary Care Sciences	Personal Data Assistants (PDAs) in Respiratory Care	Personal Data Assistants are portable hand-held devices that can provide respiratory care students with rapid access to clinical practice guidelines which will aid in making appropriate decisions regarding treatment and management of their patients. This will provide a more efficient method of documenting, tracking, and evaluating student clinical performance and competence.	\$44,734

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2.4.5	CHHS	2	2	Nutrition	Web-based Portfolio Assessment System for Nutrition Students	A web-based assessment system, such as TrueOutcomes, links all course objectives and student assignments to learning outcomes, documents students' achievements of the learning outcomes, and generates a large amount and variety of assessment data that assist the department in documenting achievement of goals. Electronic assessment systems incorporate electronic student portfolios, survey and peer review tools, and curriculum records. These systems provide a mechanism for assessing academic program outcomes, evaluating goal achievement, and improving program effectiveness.	\$17,000
2.4.6	CHHS	2	3	Nursing	PDA's for Nurse Practitioner and Clinical Specialist Students	PDA's will be provided to all nurse practitioners (NPs) and clinical nursing specialists (CNSs) in the masters program in nursing when they begin their clinical practice experience. These PDA's will be loaded with data essential for use in clinical practice (drugs, clinical diagnosis, laboratory tests). Practice as an NP or CNS has become increasingly complex and up-to-date information must be immediately available to them at all times when in clinical practice settings.	\$35,695
2.5.1	AYSPS	1	1	Dean's Office	GLA Funding for AYSPS Labs	GLA funding for 1. Open access student lab and 2. Research Methods/Econometrics Lab.	\$38,000
2.6.1	COL	1	1	Law Library	Wired Law Library Group Study Rooms	If this proposal is funded the Law Library will install wired study tables equipped with electricity and network access in nine group study rooms allowing students to connect their personal computers, laptops, or other devices to the Internet.	\$50,086

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2.6.2	COL	1	1	Technology Services	Student Laptop Connectivity Project (UL-302)	This project would allow for the installation of wired fixed student seating (similar to Urban Life room 330, funded by STF-03) which includes built-in power and data ports for each student seat. The project would also facilitate the installation of a Smart Podium system (including podium, data projector, smart board, and sound system), similar to the ones installed under a STF-02 award.	\$219,500
2.6.3	COL	1	2	Technology Services	Student Computing Upgrades & Support Resources	This proposal would provide funding for replacement PC hardware, new peripheral equipment and printers, and a centralized server management tool for the College's Centurion Guard deployment on Student Technology Fee funded computers.	\$33,500
2.6.4	COL	1	3	Technology Services	Smart Classroom Technology Upgrades	This proposal would provide funding for the addition of stand-alone DVD players in each of the 11 smart classrooms funded by STF-02. It would also provide funding for upgrades to the in-classroom recording systems in four rooms. Finally, it would provide funding for the acquisition of discipline specific software and the installation of a student response monitoring system.	\$26,000
2.6.5	COL	1	4	Technology Services	Student Laptop Exam Program	This proposal would provide funding for the College of Law to offer students the ability to take their written exams on their laptop computers. This proposal specifically funds environmental control software which provides a secure environment in which students can type their essay responses while blocking access to other programs and digital resources.	\$13,000

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1.1.1	IS&T	1	1	UETS (Lab & Classroom Technology Services)	Classroom Upgrades for Downtown and Alpharetta Campus	This project is to install classroom technology in the following General Classroom Lecture Halls: G200, G300, G400, and G600. In addition we are seeking funding to install similar equipment in the LS102 auditorium and in the Art & Humanities classrooms 217 and 300. We are also requesting funding to remediate network and electrical wiring in all Classroom South Building classrooms. This will allow faculty and instructors easy access and reliable control to all technology installed in the classroom. A site license for SPSS is also included.	\$584,700
1.1.2	IS&T	1	2	UETS (Lab & Classroom Technology Services)	Lab & Classroom Computer Equipment Replacement	This proposal seeks funding to replace all out-of-warranty computers in our open access computer labs and general catalog scheduled classrooms. Our proposal will replace Dell workstations and Apple Macintosh workstations that are currently 3 to 4 years old and are now out of warranty.	\$414,400
1.1.3	IS&T	1	3	UETS (eLearning)/T LTS/ISAT	Virtual Classroom Renewal	This is a renewal for the virtual classroom project, which is an exciting and highly requested new technology at Georgia State allowing up to 150 students and instructors to simultaneously use a virtual classroom/web collaboration tool. The virtual classroom provides a place on the Web where people can meet to share content/documents, presentations and applications real-time in a seamless environment with integrated audio, voice and video. It can be used to make any classroom virtual by bringing in students who can't be physically present as well as those in the classroom or to conduct a course online synchronously. Other uses include bringing in guest speakers to enrich a course, student study groups, collaborative work, student club meetings, etc. Sessions can be archived for viewing later on the Web.	\$106,550

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1.1.4	IS&T	1	4	UETS (eLearning)	eTraining Renewal (Web-based Technology Training)	The renewal of the eTraining project provides Georgia State students with quality computer training in over 450 titles via the Internet and fits students' schedules by being available anytime/anywhere that students have access to the web. Since it went into production two and half years ago, more than 7,700 students, faculty and staff (a 40% increase from last year) have used eTraining. eTraining gives students the opportunity to take training courses as often as necessary and to return to where they left off if they should leave the training courses. Students can even download eTraining to their laptops, brush up on old skills, learn new ones, or move to more advanced levels. This proposal will allow us to renew the license with ElementK and support the product. See http://www.gsu.edu/etraining for complete details.	\$138,000
1.1.5	IS&T	1	5	UETS (Digital Media Services)	Digital Aquarium Storage Server and Workstation Upgrades	The Digital Aquarium, Georgia State's innovative and extremely successful multimedia laboratory is desperately in need of faster internal bandwidth and a local storage area network, which would permit moving large files between workstations and back-up storage for large video, audio and 3D files. The Digital Aquarium is also requesting new Apple G5 workstations and more digital cameras to meet the high demands of our students. This equipment will permit more students to work on more digital multimedia projects simultaneously.	\$228,908
1.1.6	IS&T	1	6	UETS (Alpharetta Center Technology Services)	Alpharetta Center 40 Seat Classroom – Part 2	This proposal, creating a 40 unit Alpharetta computer classroom, was 50% funded in FY2004 with tech fee funds. This is the continuing portion to complete the computer classroom.	\$87,100

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1.1.7	IS&T	1	7	UETS (Digital Media Services)	Upgrade and Expansion of Campus Video Delivery System	This project seeks to accomplish three tasks: 1. Continue delivery of satellite based academic programming including SCOLA and the International Channel and add three additional channels, 2. Increase the capacity of the Georgia State video server to meet current and future demands for online video, and 3. Implement a new satellite video delivery system infrastructure allowing for network based video.	\$384,188
1.1.8	IS&T/A&S/AYSPS/COE/CHHS	2	1	UETS (Web Services)/EN G/ATL Project/ITC/Nutrition	Digital Images Library for Students Projects and Course Materials	Campus-wide educational use license for Corbis digital images consisting of Corbis Ad & Graphic Design Collection, Corbis Historical and Fine Art Collection, and Corbis Royalty Free Motion Collection titles. The images and motion pictures would be available for download by students, faculty, or staff for any educational purposes such as course materials and would be used for student projects, portfolios, websites and visual rhetoric.	\$11,750
1.1.9	IS&T/Pullen/COE/COL/F&A/AYSPS/Student Services	2	2	UETS/Pullen/ITC/Law Library/Aux. Services/AYSPS/CJSS	Renewal of free printing up to \$7.50/student/semester	This proposal is to renew funding to support partially subsidized printing for Georgia State University students using the open access computer labs managed by UETS, Alpharetta Center, Pullen Library, Law Library, RCB Accounting Lab, Arts & Sciences 460 Design Lab, AYSPS Computer lab and COE ITC. Currently enrolled students will continue to receive \$7.50 per semester towards their printing needs. Print charges are \$.05/sheet per black and white copy and \$.50/sheet per color copy	\$230,200
1.2.1	Pullen Library	1	1	Library Admin Office	Student Assistant hours to support public workstations	Student assistant support for public library workstations on LN1, LN2, and LS3. The student assistants help with login IDs, printing, and other technical issues, as well as basic Microsoft Office, and specialized science databases.	\$36,288

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1.2.2	Pullen Library	2	1	Library Admin Office	Endnote Site License	Purchase campus-wide site license for EndNote bibliography and citation management software. The software would be available on campus-reproduced CDs to all students, faculty, and staff, for both on-campus and home use.	\$15,000
1.2.3	Pullen Library/Student Services	2	2	Library Admin Office/Signal	Digitizing and providing online access to Signal	Digitize Signal, the GSU Student Newspaper, and make it accessible via the World Wide Web.	\$134,940
1.2.4	Pullen Library	2	3	Library Admin Office	Capturing the Phoenix: Enhancing Atlanta Digital Images	This project would assist Special Collections in continuing to make the largest and most significant collection of 20th-century Atlanta photographs available to Georgia State students on the Web. These photographic collections chronicle the economic, social and political forces that transformed Atlanta from a regional city into the commercial capital of the South. There is heavy demand by students in the historic preservation, history, education and art programs to make more images accessible. Ultimately, this proposal will assist us meet the need of our students by making more images available on the web.	\$10,134
1.2.5	Pullen Library	2	4	Library Admin Office	Alexander Street Press Latino Literature Online Collection	The proposed project will allow the University Library to provide permanent electronic access to the Alexander Street Press Latino Literature Collection. Much of the literature in this collection has long been out of print and is unavailable. The collection includes major writers from the Chicano renaissance as well as current Latino writers. While there is a minimal yearly maintenance fee for the collection, if we chose to discontinue paying this fee, the University Library will receive an archival copy of the data which can be loaded onto our local server.	\$32,700

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.2.6	Pullen Library	2	5	Library Admin Office	Alexander Street Press American Film Scripts Online Collection	The proposed project will allow the University Library to provide permanent electronic access to the Alexander Street Press American Film Scripts Online Collection. This collection provides full-text access to 1,000 accurate and authorized American film scripts from the beginning of the film industry to contemporary times. It also includes a bibliographic and biographical database of film directors and writers. While there is a minimal yearly maintenance fee for the collection, if we chose to discontinue paying this fee, the University Library will receive an archival copy of the data which can be loaded onto our local server.	\$32,700
1.2.7	Pullen Library	2	6	Library Admin Office	Alexander Street Press Asian American Drama Online Collection	The proposed project will allow the University Library to provide permanent electronic access to the Alexander Street Press Asian American Drama Collection. This collection provides full-text access to more than 250 plays, along with related biographical, production, and theatrical information. While there is a minimal yearly maintenance fee for the collection, if we chose to discontinue paying this fee, the University Library will receive an archival copy of the data which can be loaded onto our local server.	\$9,850
1.2.8	Pullen Library	3	1	Library Admin Office	E-mail kiosks at Entrances of Library North/South (one per building)	This proposal is to install two email kiosks in the University Library. These stations would enable students to check their email correspondence and perform quick web queries without utilizing computers within the open lab or departmental computer laboratories. The Library has identified locations near the entrance of each building.	\$13,710
1.3.1	IS&T	1	1	UCCS	Student Email System Additions (ongoing support)	Dedicated system for providing email capability to entire student population. Salary for a staff support position approved in FY2001 Tech Fee proposal. Maintenance fees on equipment, and the cost for consumables.	\$82,411

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.3.2	IS&T	1	2	UCCS	Symantec Antivirus Renewal Licensing	Symantec Antivirus Corporate Edition software is a vital means of defense for student classroom, lab, and personal computers against viruses, Trojans and worms. This software prevents the potential loss or damage of student coursework. The software provides automatic updates for maintaining a current level of protection.	\$40,000
1.3.3	IS&T	1	3	UCCS	Desktop Intrusion Prevention System	Desktop intrusion prevention systems are necessary to defend against blended threats that have had a very negative impact on workstations at the university, such as MyDoom worms (and variants), Trojan horse compromises, and malware that is not prevented by antivirus programs. The default, out of the box, security policies that are provided with the Cisco Security Agents, will protect university systems that process and store sensitive student information, as well as classroom, lab, and student computers from severe compromises that can't be prevented using just anti virus software and installing security patches. Blended threats are the most pervasive threat and largest source of severe security incidents at Georgia State University today.	\$90,000
1.3.4	IS&T	1	4	UCCS	Student Wireless Network – Continuing Maintenance	This project seeks funding to address maintenance cost on equipment purchased to support the Student Wireless Network. Several items of equipment purchased with FY03 and FY04 funds will require purchase of a maintenance contract in order to continue vendor and manufacturer support.	\$22,875

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.3.5	IS&T	1	5	UCCS	Student Security Awareness Program Student Assistants	This project requests funding for student assistants to staff the Student Security Awareness Program at Georgia State University. These student assistants will be developing security awareness workshops and materials for the Village and Lofts residents, IS&T lab assistants and users, focus groups of non-resident students and the Incept program for incoming freshmen. The goal of this program is to inform and educate students about University policies regarding their computer use and to increase their knowledge of ethical and responsible computing practices to protect University information technology resources.	\$17,000
1.3.6	IS&T	1	6	UCCS	Vulnerability Scanning Software/Services To Protect University Computers	Security incidents that have occurred over the past two years have often resulted in the temporary loss of availability of college and department critical servers and web services provided to students, faculty and staff users. In addition, the ever-present threat of sensitive data exposures of student personal and financial data is a grave concern in the event that a critical serving device storing this information becomes compromised by hackers. This proposal is to acquire a site subscription for vulnerability scanning solutions and information services that will identify and assist in mitigating threats and vulnerabilities present on University serving devices campus-wide	\$35,000
1.3.7	IS&T	1	7	UCCS	Internet Kiosks (GCB, Aderhold, Classroom South)	Installation of free standing network terminals in common gathering areas that would allow students to access any sites that only require browser availability (such as Email, GoSolar, GSU Home page, etc). Same type of terminals as exist on CS 2nd Floor Lobby and Student Center.	\$22,420

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.3.8	IS&T	1	8	UCCS	H.323 Video Conference Infrastructure Maintenance	Maintain hardware and software support for the H.323 desktop video conferencing infrastructure that allows students and faculty to conference with individuals locally or from around the world. Award will cover maintaining software and replacing hardware that is currently in service.	\$16,682
1.4.1	Enrollment Management	1	1	Enrollment Management Office	GoSOLAR Kiosks for Students	The GoSolar kiosks will provide both day and evening students with enhanced access to the university's web-based resources, as well as improve the university's delivery of services to its students. Due to significant increases in the enrollment of new students, student use of the university's web-based resources is increasingly important. The GoSolar kiosks will provide real time, day and evening access, to available online resources such as undergraduate admission applications, university catalogs, class schedules, fee schedules, online payment options, and financial aid information. Located conveniently in strategic locations next to the Office of Financial Aid Office, Office of Student Accounts, Office of Admissions, and Student Advisement Center, the kiosks will inform and educate students regarding the availability of the university's online resources, and ultimately reduce the number of students who wait in line for information which is easily accessible online. The increased use of online resources will also assist staff in effectively dedicating resources to issues which are not as easily resolved through use of onl	\$26,768
1.4.2	Enrollment Management	1	2	International Affairs	Replace Obsolete Equipment	Replace 2 obsolete computers in the international resource library with 2 new ones and a printer. The resource library is used by both international students (to search for housing, check course registration and in March to do their taxes) and by prospective study abroad students (to research and apply for programs, scholarships, etc. on the web).	\$3,540

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.5.1	Student Services	1	1	Disability Services	Accessible equipment for labs and classrooms	To provide the adaptive equipment necessary to make the computer labs and classrooms accessible and usable for students with disabilities. The scope of this project is to replace some obsolete and nonfunctional and to add new equipment to the Aderhold building which currently has none.	\$142,500
1.5.2	Student Services	1	2	University Career Services	Career Development and Student Communication	Targeted ongoing communication with and flexible engagement of students in the career development process will provide students with expanded opportunities for career identification and research, as well as job search skills enrichment.	\$24,195
1.5.3	Student Services	2	1	Counseling Center (Outreach Services)	Technical Equipment Needed For Outreach Services	Outreach is essential to the Counseling Center's efforts to reach students for prevention and intervention to promote academic success, personal growth and retention of students. The technical equipment is needed by graduate students to create and provide outreach presentations to all University students in their classes, organizations and on-campus residence. The equipment is also used for training graduate students to provide these services to both undergraduate and graduate students.	\$11,736
1.5.4	Student Services	3	1	Student/University Center	Student Email Stations in the University Center	To install six student free standing Dell email stations in the University Center Panther Place Lounge on the third floor.	\$34,404
1.5.5	Student Services	3	2	University Housing	Email Stations for the University Village	University Housing would like to install 4 Dell Kiosk systems on the first floor lobby of the Georgia State University Village. The systems will be utilized by Village residents to check their university email account and for email correspondence. Furthermore, the Village Housing application process will be on-line and all application information and status will be conveyed to resident via their student email account.	\$19,520

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Request #	Major Unit	Group	Rank	Dept	Title	Project Description	FY2005 Requested
1.6.1	IS&T	1	1	P&SI	The Student Help Desk	The Student Help Desk will provide technical assistance to enrolled students via walk-up and scheduled appointments. The Student Help Desk will be manned by students who will assist with the installation and configuration of hardware and software that coincide with services that are offered by the university.	\$118,808
Total							\$6,843,402